

ABSTRACT OF THE DISCLOSURE

A gas safety detector includes a base board, a step motor, a sleeve, a drive rod, a gas device, a link, and a sensor. Thus, the gas enters the sensor to perform a self test to identify if the sensor is operated at the normal state, so
5 that the gas safety detector has a self-detection function to detect the working state of the sensor so as to assure the safety of the gas safety detector when in use.